

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	232	AWG same ((unequal or different or various) with length with wavegui\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:49
L2	6	AWG same (polariz\$6 near3 split\$4) same (TM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:49
L3	31	AWG and (polar\$9 same split\$4 same well\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:49
L4	114	AWG same ((unequal or different or various) with length with wavegui\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:49
L5	32	L4 and (TM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:49
L6	391	(polar\$9 same split\$4 same quantum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:58
L7	0	((array and waveguide and grating) or AWG) and waveguide\$4 and passive and active and polarization and separat\$4 and modif\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/27 15:59
S1	1	"5953479".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/16 07:08
S2	0	AWG same (polariz\$6 near3 split\$4) same ((unequal or different) with length with wavegui\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 07:40
S3	80	AWG same ((unequal or different) with length with wavegui\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 07:09

## EAST Search History

S4	80	AWG same ((unequal or different or various) with length with wavegui\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:49
S5	5	S4 and (polar\$9 near5 split\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 07:27
S6	14	S4 and (TM)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:49
S7	2	AWG same (polariz\$6 near3 split\$4) same (TM)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:49
S8	0	AWG same polar\$4 same split\$4 same MQW same etch\$4	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S9	0	AWG and (polar\$4 same split\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S10	0	AWG and (polar\$4 same split\$4 same well\$4 same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S11	9	AWG and (polar\$4 same split\$4 same well\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S12	0	AWG same polar\$9 same split\$4 same MQW same etch\$4	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S13	0	AWG and (polar\$9 same split\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S14	2	AWG and (polar\$9 same split\$4 same well\$4 same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:27
S15	20	AWG and (polar\$9 same split\$4 same well\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:49
S16	8	AWG and (polar\$9 same split\$4 same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:30
S17	3	AWG and (polar\$9 same split\$4 same quantum\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:31
S18	205	(polar\$9 same split\$4 same quantum\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:49
S19	4	(polar\$9 same split\$4 same quantum\$4 same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:32
S20	1330	(polar\$9 same split\$4 same waveguide\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:32
S21	188	(polar\$9 same split\$4 same waveguide\$4 same well\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:33
S22	6	(polar\$9 same split\$4 same waveguide\$4 same MQW)	US-PGPUB; USPAT	OR	OFF	2005/05/16 15:34
S23	0	(polar\$9 same split\$4).ti. and (waveguide\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/17 07:58
S24	1	(polar\$9 same split\$4) same (waveguide\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/17 08:10

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S25	4	(split\$4) same (waveguide\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/17 08:00
S26	2	(polari\$7) same (waveguide\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/17 08:00
S27	15	(split\$4) same (waveguide\$4 same quantum same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/17 08:00
S28	5	(polar\$9 same split\$4) and (waveguide\$4 same MQW same etch\$4)	US-PGPUB; USPAT	OR	OFF	2005/05/17 08:10